

### Abstract

The present invention relates to a brake control system (45) for a vehicle, in particular a commercial vehicle, and comprises a service brake (8) for braking the wheels (4 to 7) of the vehicle (1).

To increase operating safety, the service brake (8) is equipped with an electronically actuatable brake unit (9 to 12) for each wheel (4 to 7) for actuating the brake of the respective wheel (4 to 7), wherein two redundantly connected central control devices (13) are provided, which are connected via control lines (14 to 17) to the brake units (9 to 12) in such a way that they may actuate the brake units (9 to 12) independently of one another.

(Fig. 1)